GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA

UNSTARRED QUESTION NO:2858
ANSWERED ON:19.03.2008
ENVIRONMENTAL REGULATIONS FOR COAL BASED FACTORIES
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Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) the environmental regulations coal based factories have to comply with;

(b) whether coal based factories are not making use of pollution-control devices;

(c) if so, the number of such factories identified by the Government, State-wise;

(d) the number of such factories against which action has been taken by the Government, the State-wise details thereof; and

(e) the outcome of the action taken?

Answer

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI NAMO NARAIN MEENA)

(a) to (e) The environmental emission standards coal based boilers / factories have to comply with are as under:

Steam generation capacity (tonne / hour)	Particulate matter emission (mg / Nm3)
less than 2	1200
2 to less than 10	800
10 to less than 15	600
15 and above	150

The coal based boilers having steam generating capacity from less than 2 tonne per hour to 15 tonne per hour and above are required to meet the particulate matter emission norms. To meet the respective standards, cyclone / multicyclone, bag filters and electrostatic precipitators are recommended as pollution control equipment with these boilers.

There are 88 thermal power plants, which are major coal consumers. Out of these 88 power plants, 22 power plants are reported to be not complying with the emission standards as of December 31, 2007. The Statewise list of such power plants is given at the Annexure − I. The Central Pollution Control Board (CPCB) had issued directions under Section 5 of the Environment (Protection) Act, 1986 to 28 thermal power plants in January 1997 as given at Annexure − II. Of these, 20 plants are reported to have complied with the directions issued and the rest are at various stages of compliance.